

**RESTORATION OF HEREFORD CATHEDRAL.**—The *Hereford Journal* says that the following important resolution has recently been determined upon by the dean and chapter of that cathedral, from which beneficial results may be confidently expected to follow, not only to the decoration of the cathedral by specimens of the art of glass-painting, but its preservation from the disturbance and injury of its walls and floors. The resolution alluded to is as follows:—"That in future all burials in the cathedral church shall be charged with the payment to the fabric funds of one hundred guineas; in the lady chapel and cloisters, of seventy guineas; in the churchyard, of fifty guineas. That none but flat stones shall be laid in the lady chapel, cloisters, or churchyards,—for each of which twenty-five guineas shall be paid. That no monuments shall be admitted into the cathedral but such as are strictly of the same character as those coeval with the fabric, the charge for which shall be one hundred guineas, the design to be first submitted to the dean and chapter. Should such monuments be of special character, the dean and chapter will consider what amount might be remitted; that they will allow, instead of monuments, the erection of painted glass memorial-windows, provided the design and artist be approved of in writing by the dean and chapter, upon a small payment as acknowledgment for the permission."

**ASSASSINATING A STORY.**—Messrs. Bull, silk-throwers, having bought a large silk factory at Congleton, found it necessary, from the instability of the upper portion of the brick-work, to reduce it from a four-story to a three-story building. To pull the roof to pieces, reduce the walls, and then reconstruct the roof would have been very expensive. Thomas Shepley, an ingenious mechanic, who had long worked for Messrs. Bull, offered to lower the roof without taking it to pieces. After preliminary preparations for conveying the bricks to the ground, he lifted, with long levers, alternately, the beams which supported the roof, and supported them with small blocks of wood, whilst he lowered the walls one course of bricks at a time, so that the roof was gradually and imperceptibly lowered about eight feet to the top of the third-story, without the least accident occurring, and without the breakage of a single tile, or crack in the roof.—*Bridgewater Times*.

**FALL OF RAILWAY ARCHES.**—A correspondent, alluding to the fall of arches, urges the use of wedge-shaped bricks now made by several parties, and says many of the accidents occur through men of all trades being allowed to take the several contracts. "What person in his senses," he writes, "would employ a carpenter to make a coat without it was a box coat, and then it would be better to go to a furnishing undertaker."

**THE ELECTRIC LIGHT.**—Messrs. Stait and Petrie delivered a lecture on their electric light, at the Western Literary Institution, Leicester-square, on Monday last, and had a crowded audience. They declined to enter into any explanation of the construction of the apparatus until after the 14th of January, when the patent will have been specified. We have still to remark on the very brief space of time during which the light is allowed to remain visible.

**THE CHURCH OF ST. MARY-AT-HILL, LONDON,** is being restored internally, under the direction of Mr. Savage. Mr. Rogers is executing the carvings. The pulpit is new, of oak, and profusely enriched with carved fruit and flowers; a new organ and gallery front has music trophies, branches of palm, oak, and garlands of flowers; the principal pews have wreathed and perforated panels. Works in this style for a church are a novelty now-a-days.

**MATHEMATICS.**—Mr. H. B. Browning, architect, of Stamford, has advertised "An Algebra of Ratios, founded on Simple and General Definitions."

**IMPROVEMENT OF LONG-ACRE AND QUEEN-STREET.**—Sir: The present state and contemplated rebuilding of the house at the corner of Great Queen-street and Drury-lane, seems to afford an excellent opportunity to improve the connection with Long-acre, so often talked about, and so long needed. Surely the parish authorities could be induced to move in this.

A. A.

**PANORAMA OF POMPEII.**—Mr. Burford, assisted by Mr. Selous, has completed a panorama of Pompeii and the surrounding country, which will be exhibited next week at his building in Leicester-square. We shall refer to it.

**CONFLAGRATION CAUSED BY UNSLACKED LIME.**—A recent fire in Little Portland-street, Regent-street, is supposed to have been occasioned by some unslacked lime on the premises getting wet.

## TO CORRESPONDENTS.

Received.—"R. F." (we are unable to speak of the letter in question). "W. A. M." (see below). "Constant Subscriber" (complains that one of the drawings to which the Royal Academy awarded a medal was not awarded). "J. P." "J. T." "A. Submitter." "C. D." "G. H." "W. F." (Derby). "Fair Play." "P. D." "One who thinks diamonds a curse." "Well-wisher to my Neighbour" (deceased with thanks). "W. C." (the general question of heating has been often, and is constantly treated of in THE BUILDER). "T. W." (Chelmsford) (the statements in question were from returns to Parliament, made by the Companies themselves). "J. L." "F. C." "B. B." (best work). "J. W." (we regret to be obliged to postpone; send us a memorandum of the theatre). "W. C. T." (shall hear from us). "E. S." "J. D." "N. D." "J. K." (Mould). "Enquirer" (we are not disposed to point out the most proper person for improving the navigation of rivers). "Your Constant Reader." "Churchyard of St. Margaret's, Westminster" (letters on this subject deferred). "Barnes against Troop" (note came too late; we shall be glad to have particulars). "A. B. B." "J. H. B." "W. C." (Hornsey). "An Architect." Leeds (letter needs substantiation). "Original Twelvies, from Twelfth to Eighteenth Centuries, on the Art of Painting, with Testimonials, &c." by Mrs. Marshall, 3 vols. (London, Murray, 1849). "State of the Lincoln Lunatic Asylum."

"Note."—"A Trap to Catch a Sanitism" (published by Wright, Pall-mall) is a charming little story, illustrating the folly of dependency and lethargy, and the importance of exertion. Our correspondent will find it just the thing for his purpose. Let him give away fifty. "Pictures from English History" (Whittaker, London; Burns, Bath) is an excellent and instructive work, well calculated to impress some of the leading facts of history on the minds of children, and to make them think.

"Books, Prices, and Addresses."—We have not time to point out books or find addresses.

## ADVERTISEMENT.

**CHRISTMAS HOLIDAYS**  
**ROYAL POLYTECHNIC INSTITUTION.**—A Lecture on the popular subject of the Electric Light, by Mr. Macbeth, on Tuesday, Thursday, and Saturday evenings. Popular Lectures on Chemistry, with brilliant experiments, by Dr. Blyth Smith, on the evening of Monday, Wednesday, and Friday. First exhibition of an entirely new series of illuminating Views in Pictures and Drawings, with illustrative descriptions. Children's Entertainment, with very various new effects, readings, and recitations. The lectures at the Polytechnic daily. See Christmas Eve and New Year's Eve. For full details of the programme, see the programme at the Polytechnic. Admission, 2s; reserved seats, 1s. Children and schools half-price.

**ROYAL CYCLOPEDIA AND MUSIC**  
**HALL.**—The new extensive building annexed to the Columns, Albany-street, OPEN on and after DECEMBER 25th, with a LECTURE on MOVING CYCLOPEDIA, representing Liberty and Education of the City by the Earl of Shaftesbury in 1783. Designed and produced under the direction of Mr. William Bradwell, painted by Messrs. Dawson and Son. The views will be illustrated by appropriate Music by Mr. Pizzardi on the New Grand Apollo-musical production of the works of a full band. Open daily at 7 o'clock. First representation at half-price on 1st and 4th of January. A Grand Orchestra will provide each representation. Admission, 2s; reserved seats, 1s. Children and schools half-price.

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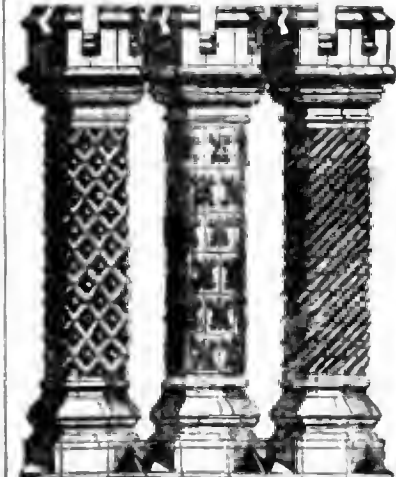
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